

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001989

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B63C 9/26, A62B 1/16
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B63C, A62B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| A | US 4713033 A (CAMERON), 15 December 1987 (15.12.1987) --- | 1-10 |
| A | US 6257942 B1 (GROOVER), 10 July 2001 (10.07.2001) --- | 1-10 |
| A | DE 2506241 A1 (LINDQVIST, LARS-HAAKAN), 26 August 1976 (26.08.1976) --- | 1-10 |
| A | SE 354454 B (L-H LINDQVIST), 12 March 1973 (12.03.1973) ----- | 1-10 |

Further documents are listed in the continuation of Box C. See patent family annex.

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 - "O" document referring to an oral disclosure, use, exhibition or other means
 - "P" document published prior to the international filing date but later than the priority date claimed
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| Date of the actual completion of the international search 29 March 2004 | Date of mailing of the international search report 31-03-2004 |
| Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86 | Authorized officer Christer Jönsson/EK Telephone No. +46 8 782 25 00 |

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INTERNATIONAL SEARCH REPORT

Information on patent family members

27/02/2004

International application No.

PCT/SE 2003/001989

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|----|---------|----|------------|------|-----------|------------|
| US | 4713033 | A | 15/12/1987 | NONE | | |
| US | 6257942 | B1 | 10/07/2001 | NONE | | |
| DE | 2506241 | A1 | 26/08/1976 | NONE | | |
| SE | 354454 | B | 12/03/1973 | GB | 1283485 A | 26/07/1972 |
| | | | | US | 3676882 A | 18/07/1972 |